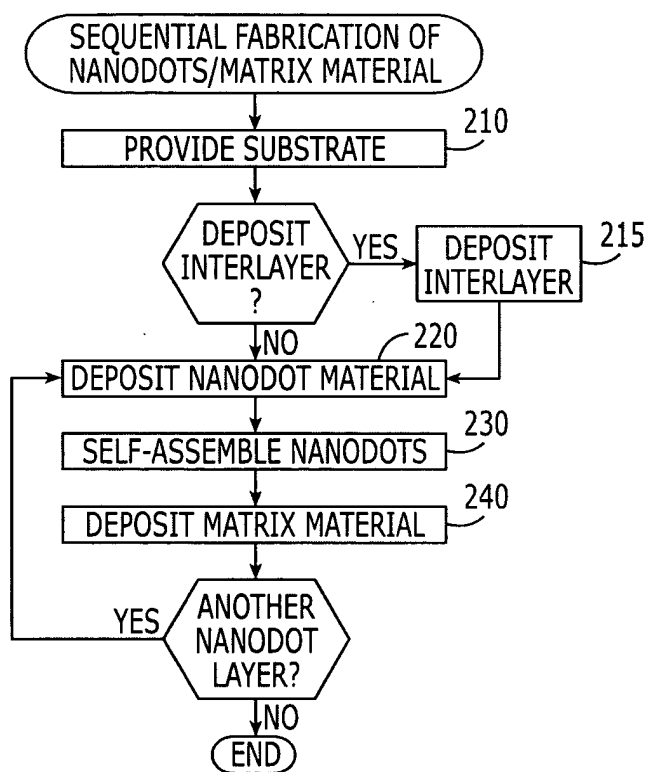
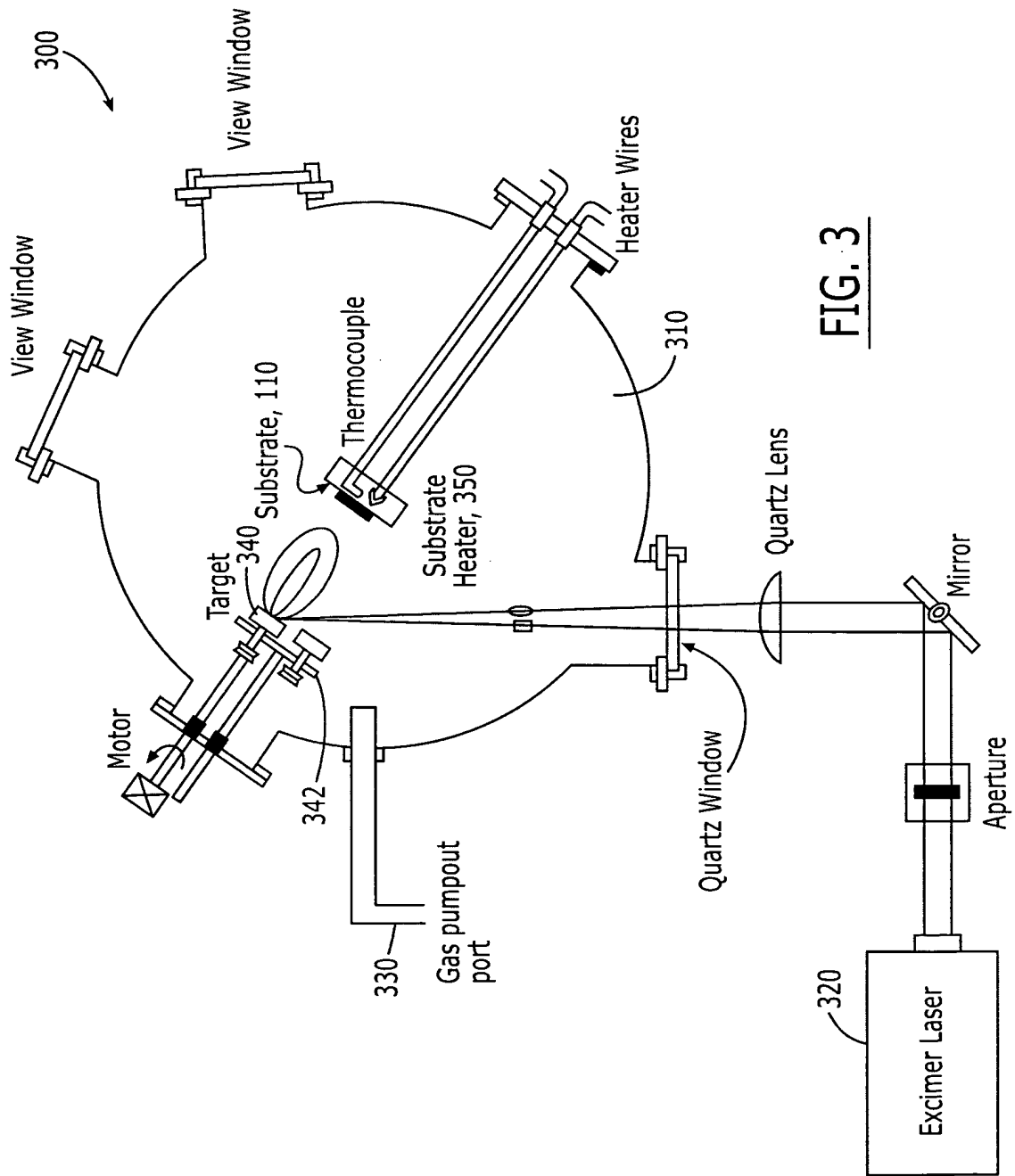


FIG. 1

FIG. 2



**FIG. 3**

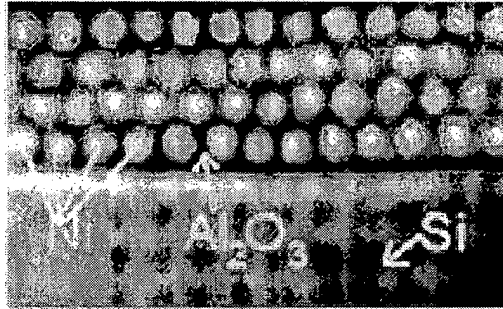


FIG. 4

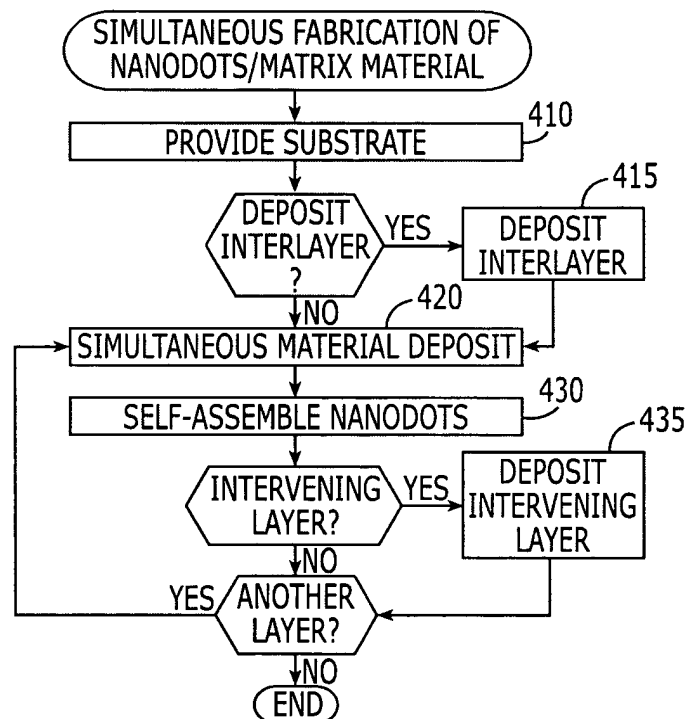


FIG. 5

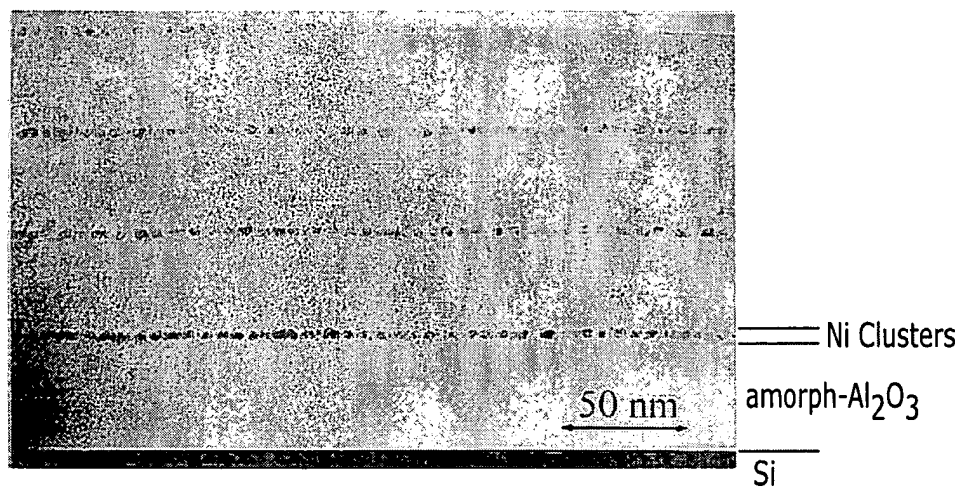


FIG. 6

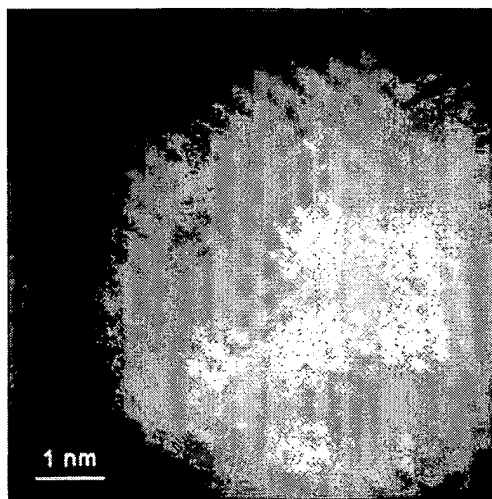


FIG. 7

FIG. 8a

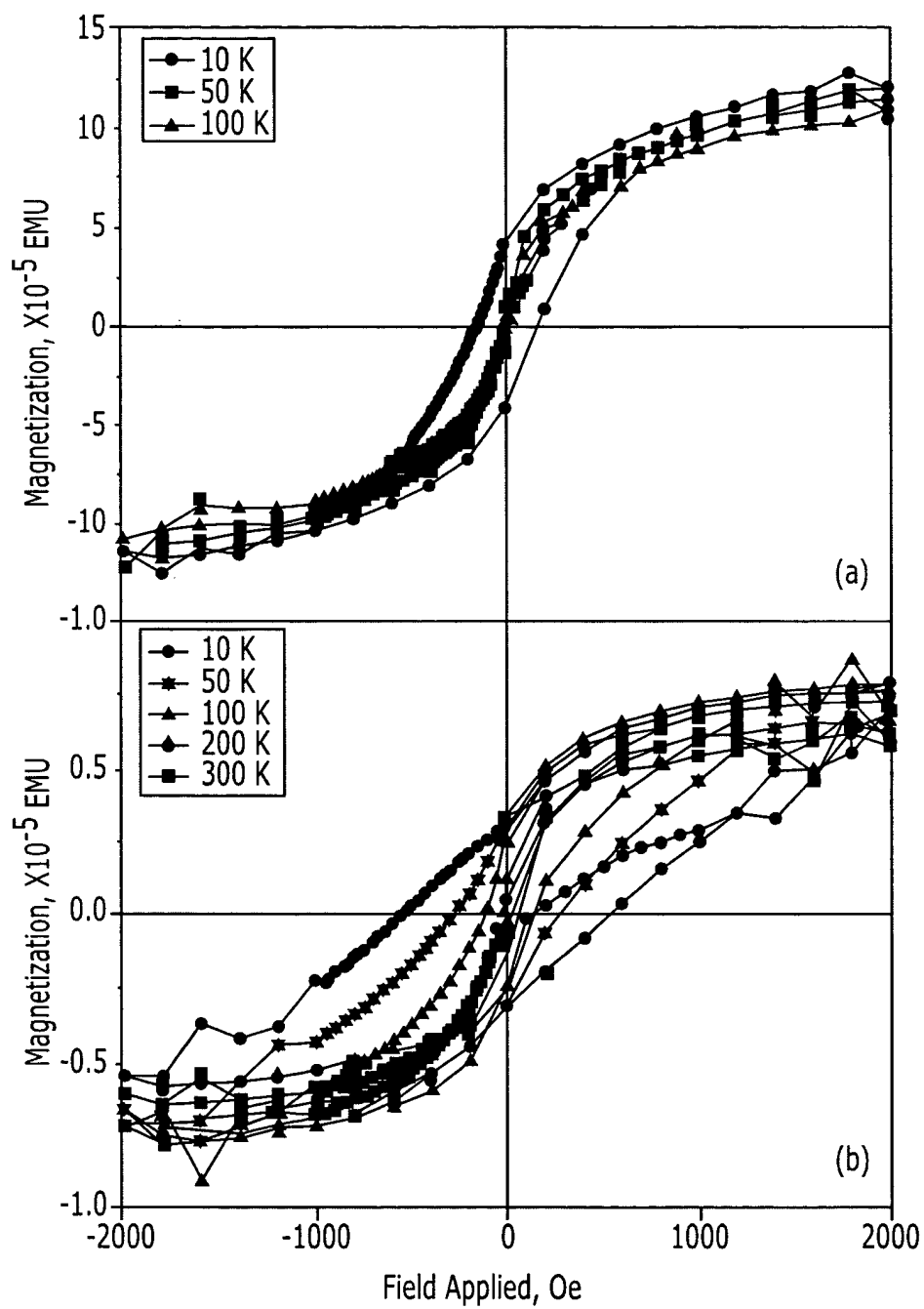
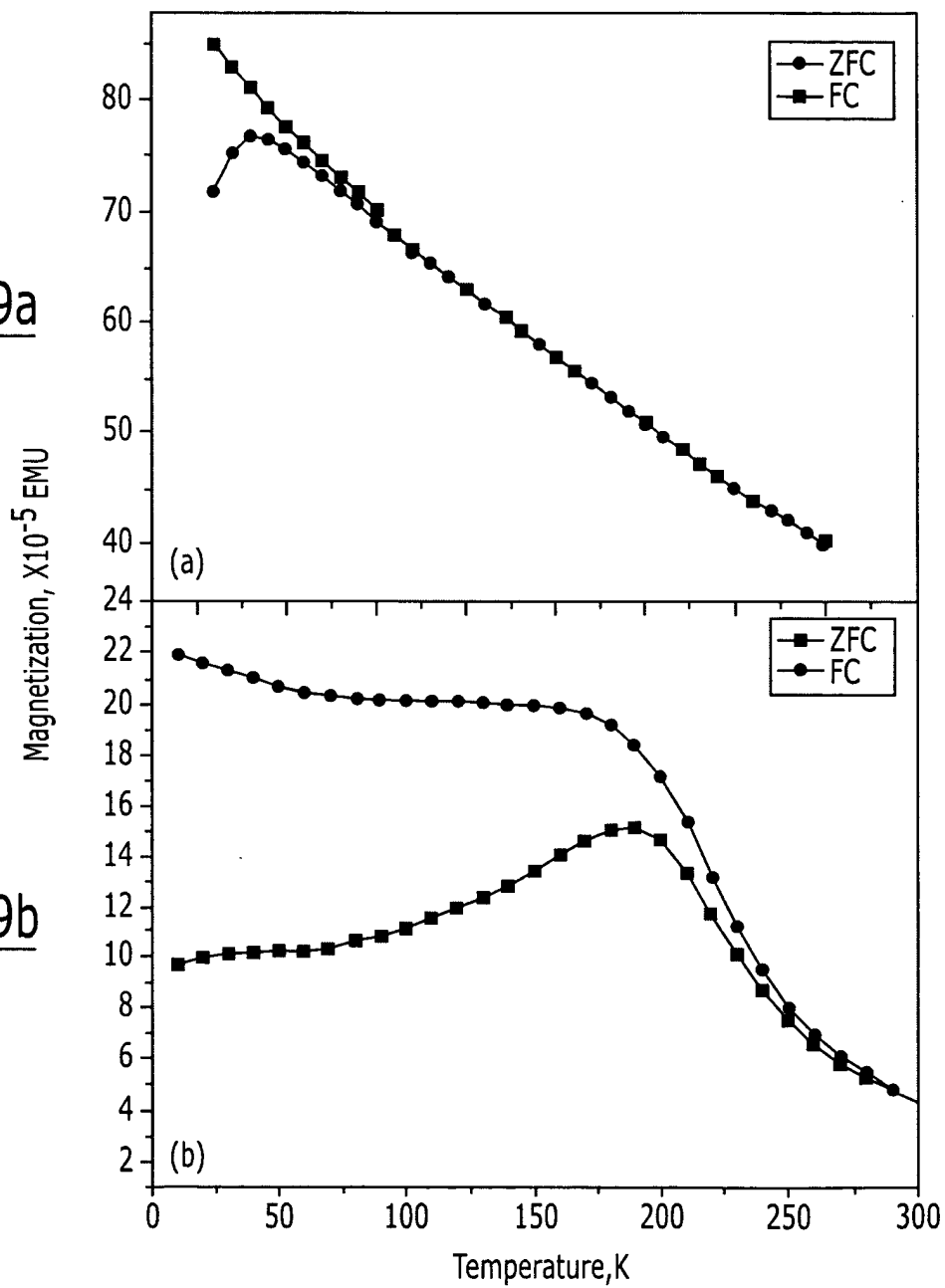
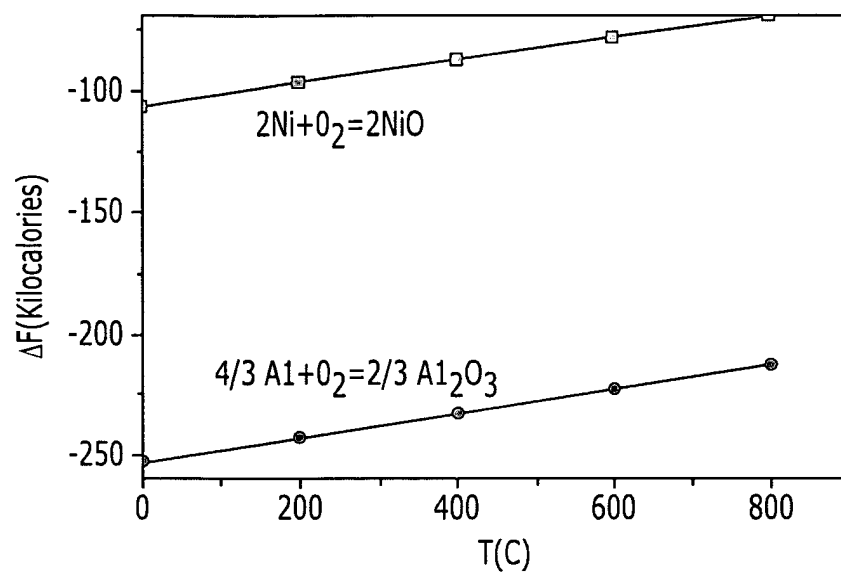
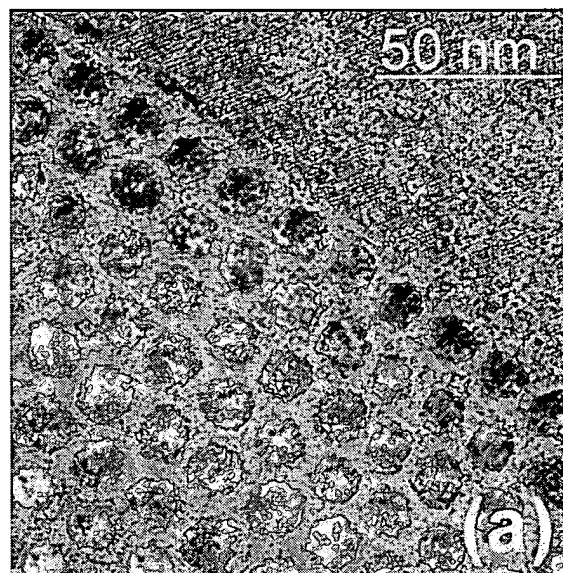


FIG. 9a



FIG. 10FIG. 11a



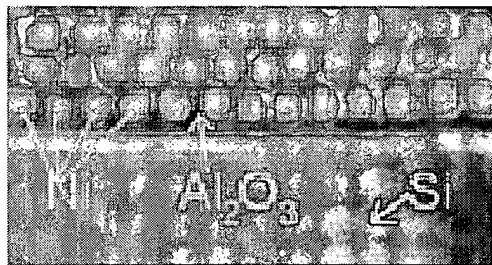


FIG. 11b

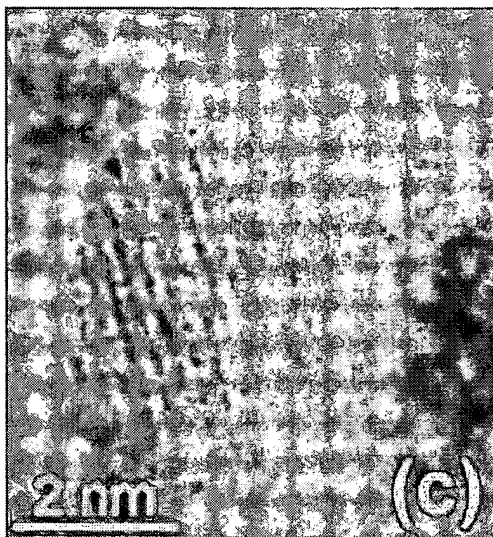


FIG. 11c

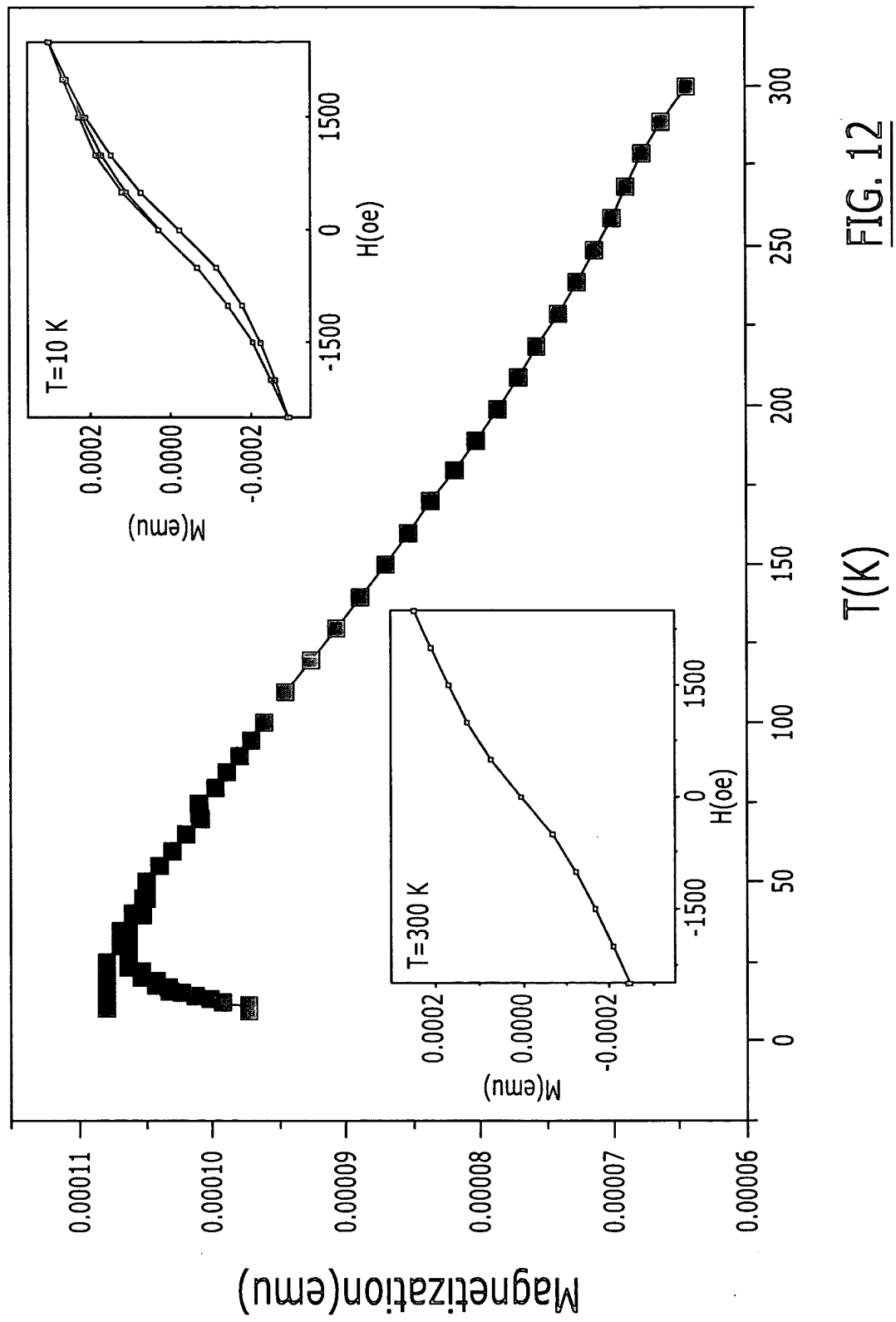
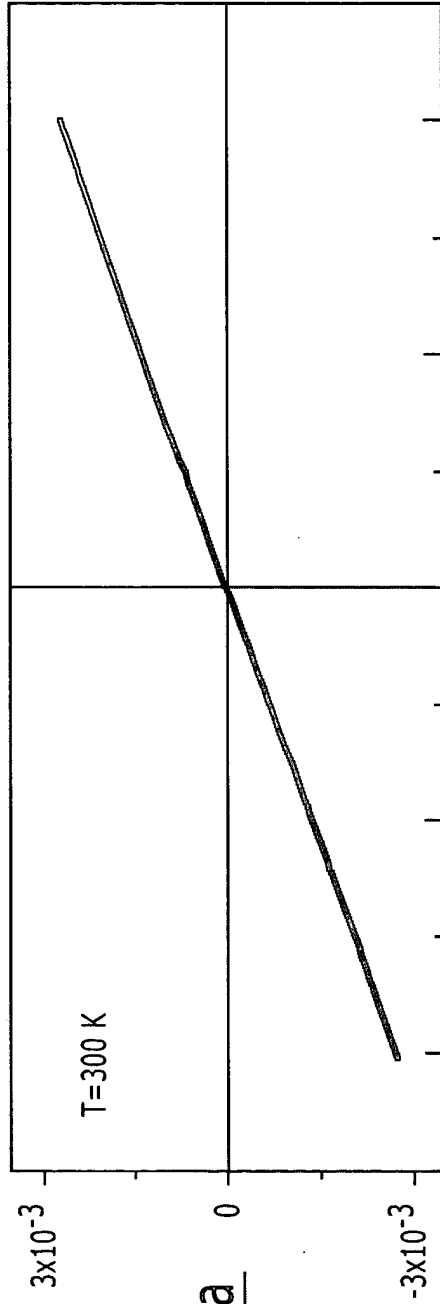
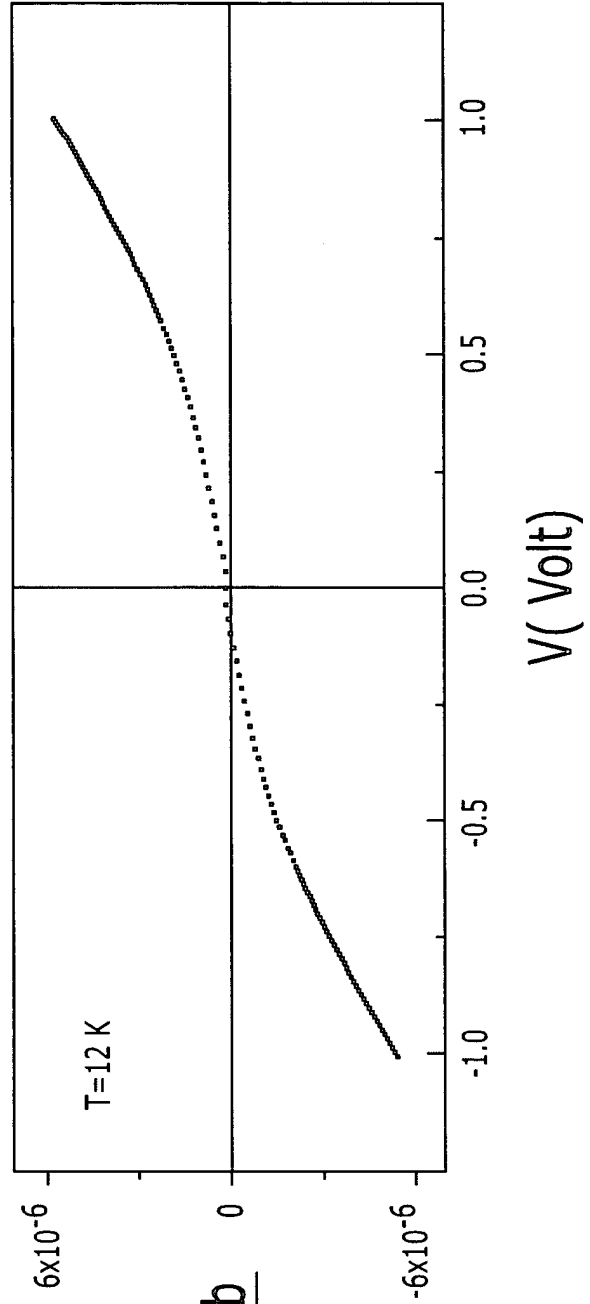
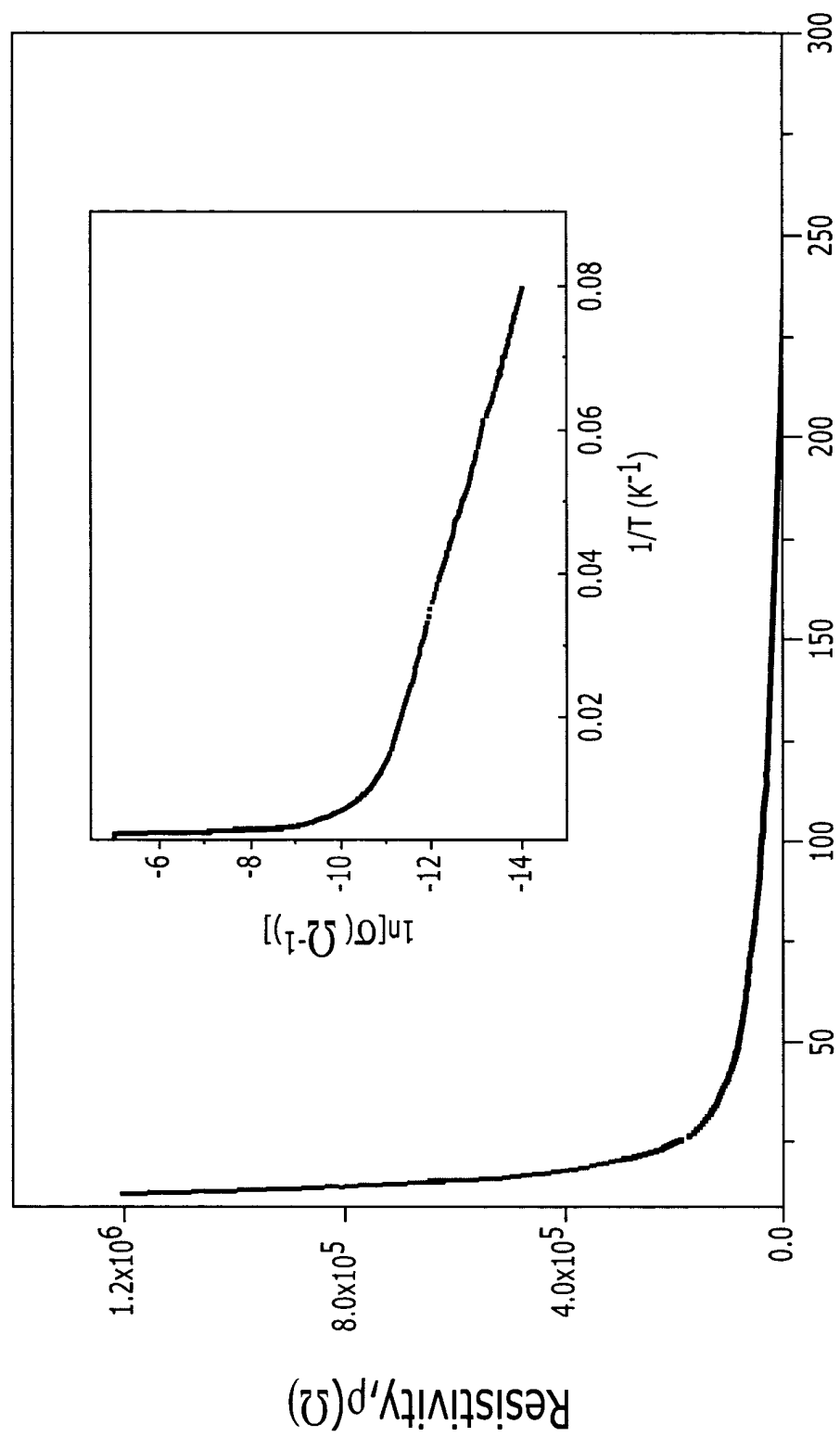


FIG. 12

 $I \text{ (Amp)}$  $V \text{ (Volt)}$



T(K) FIG. 14